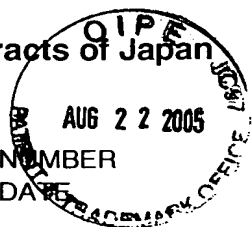


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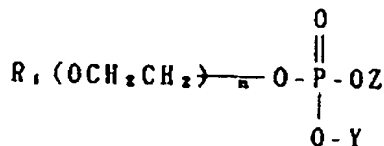
APPLICATION DATE : 26-12-86
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APPLICANT : LION CORP;

INVENTOR : KIYOMIYA AKIRA;

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TITLE : FOAM-FORMING AEROSOL
COMPOSITION



ABSTRACT : PURPOSE: To obtain the titled composition capable of forming fine, stable and easily spreadable foam, by using a phosphoric acid ester expressed by a specific formula, a cationic surfactant, a nonionic surfactant and a cationic polymer as essential components.

CONSTITUTION: The objective composition contains (A) a phosphoric acid ester of formula [R₁ is 8~22C alkyl, hydroxyalkyl, alkenyl or alkylphenyl; Z is H, alkali metal, alkyl-substituted ammonium or hydroxyalkyl-substituted ammonium; Y is R₁-(OCH₂CH₂)_n- or Z; n is 1~50], (B) a cationic surfactant (preferably a quaternary ammonium salt or amino acid-type cationic surfactant), (C) a nonionic surfactant [e.g. fatty acid (8~18C) alkylolamide] and (D) a cationic polymer. The component D is preferably a cationized cellulose produced by bonding hydroxyethyl cellulose with glycidyltrimethylammonium chloride through ether bond.

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